



Book | © 2017

# Plant-Microbe Interactions in Agro-Ecological Perspectives


Volume 1: Fundamental Mechanisms, Methods and Functions

[Home](#) > [Book](#)**Editors:** [Dhananjaya Pratap Singh](#), [Harikesh Bahadur Singh](#), [Ratna Prabha](#)

Presents the most updated and integrated content on a thoroughly worked out subject area of plant-microbe interaction

Covers fundamental mechanisms, methodologies, and functional aspects of the subject

Generates better understanding by linking the experimental aspects to functions

Access via your institution 

eBook

EUR 213.99

Price includes VAT (India)

- ISBN: 978-981-10-5813-4
- Instant EPUB and PDF download
- Readable on all devices

## Bibliographic Information

**Book Title**

Plant-Microbe Interactions in Agro-Ecological Perspectives

**Book Subtitle**

Volume 1: Fundamental Mechanisms, Methods and Functions

**Editors**

Dhananjaya Pratap Singh, Harikesh Bahadur Singh, Ratna Prabha

**DOI**<https://doi.org/10.1007/978-981-10-5813-4>**Publisher**

Springer Singapore

**eBook Packages**[Biomedical and Life Sciences](#), [Biomedical and Life Sciences \(RO\)](#)**Copyright Information**

Springer Nature Singapore Pte Ltd. 2017

**Hardcover ISBN**978-981-10-5812-7  
Published: 11 October 2017**Softcover ISBN**978-981-13-5498-4  
Published: 12 December 2018**eBook ISBN**978-981-10-5813-4  
Published: 27 September 2017**Edition Number**

1

**Number of Pages**


XXII, 657

**Number of Illustrations**


15 b/w illustrations, 45 illustrations in colour

**Topics**[Plant Physiology, Agriculture](#), [Plant Ecology, Microbial Ecology](#), [Plant Biotechnology](#)[Back to top](#) **Plant-Microbe Interactions in Agro-Ecological Perspectives** pp 489–499 | [Cite as](#)[Home](#) > [Plant-Microbe Interactions in Agro-Ecological Perspectives](#) > [Chapter](#)

## Understanding Functional Genomics of PTGS Silencing Mechanisms for *Tobacco Streak Virus* and Other Ilarviruses Mediated by RNAi and VIGS

[Avinash Marwal](#) & [R. K. Gaur](#) Chapter | [First Online: 28 September 2017](#)1626 Accesses | [3 Citations](#)

### Abstract

Access via your institution 

Chapter

EUR 29.95

Price includes VAT (India)

- DOI: 10.1007/978-981-10-5813-4\_24
- Chapter length: 11 pages
- Instant PDF download
- Readable on all devices
- Own it forever
- Exclusive offer for individuals only
- Tax calculation will be finalised during checkout